



B
Bhw

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 67245

Application ID: 09841194



Title of Invention:

IN SITU THERMAL PROCESSING
OF A COAL FORMATION TO
CONVERT A SELECTED TOTAL
ORGANIC CARBON CONTENT
INTO HYDROCARBON PRODUCTS

First Named Inventor: Harold Vinegar

Domestic/Foreign Application: Domestic Application

Filing Date: 2001-04-24

Effective Receipt Date: 2004-08-24

Submission Type: Information Disclosure
Statement

Filing Type:

Confirmation number: 4736

Attorney Docket Number: 5659-06100

Total Fees Authorized:


Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 0606c119b35649f4f51d5a3db06d4192a64d25dc



TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION TO CONVERT A SELECTED TOTAL ORGANIC CARBON CONTENT INTO HYDROCARBON PRODUCTS	
Application Number: 09/841194 		
Date: 2001-04-24		
First Named Applicant: Harold		
Confirmation Number: 4736		
Attorney Docket Number: 5659-06100		
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
Submitted by:	Elec. Sign.	Sign. Capacity
Eric B. Meyertons Registered Number: 34,876	/Eric B. Meyertons/	Attorney

Documents being submitted us-ids	Files U20-U82-usidst.xml us-ids.dtd us-ids.xsl
Comments	



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

IN SITU THERMAL PROCESSING OF A COAL
FORMATION TO CONVERT A SELECTED TOTAL
ORGANIC CARBON CONTENT INTO HYDROCARBON
PRODUCTS

Application Number: 09/841194



Confirmation Number: 4736

First Named Applicant: Harold Vinegar

Attorney Docket Number: 5659-06100

Art Unit: 3672

Examiner: George A Suchfield

Search string: (3004596 or 3342258 or 3455383 or 3501201
or 3502372 or 3759574 or 4160479 or 4375302
or 4483398 or 6698515 or 6702016 or 6708758
or 6712135 or 6712136 or 6712137 or 6715546
or 6715547 or 6715549 or 6715548 or 6719047
or 6722431 or 6722430 or 6722429 or 6725920
or 6725921 or 6725928 or 6729397 or 6729396
or 6729401 or 6729395 or 6732794 or 6732796
or 6736215 or 6739394 or 6739393 or 6742593
or 6742587 or 6742589 or 6742588 or 6745837
or 6745831 or 6749021 or 6752210 or 6758268
or 6761216 or 20040069486 or 20040015023 or
20030213594 or 20040040715 or
20040020642).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3004596	1961-10-17	Parker et al.			
	2	3342258	1967-09-19	Prats			
	3	3455383	1969-07-15	Prats et al.			
	4	3501201	1970-03-17	Closmann et al.			
	5	3502372	1970-03-24	Prats			
	6	3759574	1973-09-18	Beard			

	7	4160479	1979-07-10	Richardson et al.
	8	4375302	1983-03-01	Kalmar
	9	4483398	1984-11-20	Peters et al.
	10	6698515	2004-03-02	Karanikas et al.
	11	6702016	2004-03-09	de Rouffignac et al.
	12	6708758	2004-03-23	de Rouffignac et al.
	13	6712135	2004-03-30	Wellington et al.
	14	6712136	2004-03-30	de Rouffignac et al.
	15	6712137	2004-03-30	Vinegar et al.
	16	6715546	2004-04-06	Vinegar et al.
	17	6715547	2004-04-06	Vinegar et al.
	18	6715549	2004-04-06	Wellington et al.
	19	6715548	2004-04-06	Wellington et al.
	20	6719047	2004-04-13	Fowler et al.
	21	6722431	2004-04-20	Karanikas et al.
	22	6722430	2004-04-20	Vinegar et al.
	23	6722429	2004-04-20	de Rouffignac et al.
	24	6725920	2004-04-27	Zhang et al.
	25	6725921	2004-04-27	de Rouffignac et al.
	26	6725928	2004-04-27	Vinegar et al.
	27	6729397	2004-05-04	Zhang et al.
	28	6729396	2004-05-04	Vinegar et al.
	29	6729401	2004-05-04	Vinegar et al.
	30	6729395	2004-05-04	Shahin, Jr. et al.
	31	6732794	2004-05-11	Wellington et al.
	32	6732796	2004-05-11	Vinegar et al.
	33	6736215	2004-05-18	Maher et al.
	34	6739394	2004-05-25	Vinegar et al.
	35	6739393	2004-05-25	Vinegar et al.
	36	6742593	2004-06-01	Vinegar et al.
	37	6742587	2004-06-01	Vinegar et al.
	38	6742589	2004-06-01	Berchenko et al.
	39	6742588	2004-06-01	Wellington et al.
	40	6745837	2004-06-08	Wellington et al.
	41	6745831	2004-06-08	de Rouffignac et al.
	42	6749021	2004-06-15	Vinegar et al.

	43	6752210	2004-06-22	de Rouffignac et al.
	44	6758268	2004-07-06	Vinegar et al.
	45	6761216	2004-07-13	Vinegar et al.

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20040069486	2004-04-15	Vinegar et al.			
	2	20040015023	2004-01-22	Wellington et al.			
	3	20030213594	2003-11-20	Wellington et al.			
	4	20040040715	2004-03-04	Wellington et al.			
	5	20040020642	2004-02-05	Vinegar et al.			

Signature

Examiner Name	Date